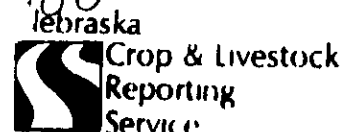


# NEBRASKA WEATHER & CROPS

7-9-79

Run 2900



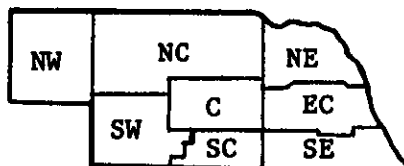
P.O. Box 81064  
Lincoln, Nebraska 68501

Release 7/9/79

Week Ending 7/8/79

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures averaged around normal to 5 degrees above normal in the west and Panhandle to 2 to 6 degrees below normal in the central and eastern areas as cool high pressure and cloudiness dominated that region after early week. Precipitation was quite general averaging from 1/2 to 1 inch from the Panhandle across the northwest and northeast to 1 to 2 inches in southern areas. Heaviest precipitation amounts were in the extreme southwest corner where around 3 inches to locally 5 inches were reported west of McCook.

## GENERAL

Rainfall over much of Nebraska delayed fieldwork but also postponed the need for extensive irrigation. An average of 3.5 days were suitable for fieldwork.

Topsoil moisture supplies were rated as surplus in 26% of the counties, adequate in 64%, and short in 10%. Subsoil moisture supplies were rated as 94% adequate and 6% short. A year ago topsoil moisture was 64% adequate and 36% short. Subsoil moisture was considered 78% adequate and 22% short.

Supplies of diesel for farm use were rated as 30% adequate, 65% tight, and 5% deficit. Gasoline supplies were rated 55% adequate, 40% tight, and 5% deficit. LP gas supplies were generally adequate.

## CROPS

Nebraska's corn crop remains mostly in good condition. Concern was expressed from several areas over delays in hilling due to wet fields with the crop making rapid growth. A few reports of corn borers were also received.

Sorghum was rated mostly in good condition with a few reports of chinch bug activity in southeast Nebraska.

Soybeans were generally rated in good condition but stands remain uneven in some areas.

Winter wheat was turning on 85% of the acreage, somewhat behind the 100% of a year ago and normal. About 20% of the crop was reported as ripe, well behind the 60% for last year and normal of 65% for this date. A few fields, mostly along the southern edge of Nebraska, have been harvested but statewide harvest is less than 5% complete, behind last year when 30% had been harvested by this time. Normally, harvest is about 40% complete by this date.

The second cutting of alfalfa progressed between rain showers to reach 15% completion, about the same as a year ago.

## LIVESTOCK

Pasture and range feed supplies were rated adequate in 94% of the counties and short in 6%. Cattle were generally making good gains on lush pastures.

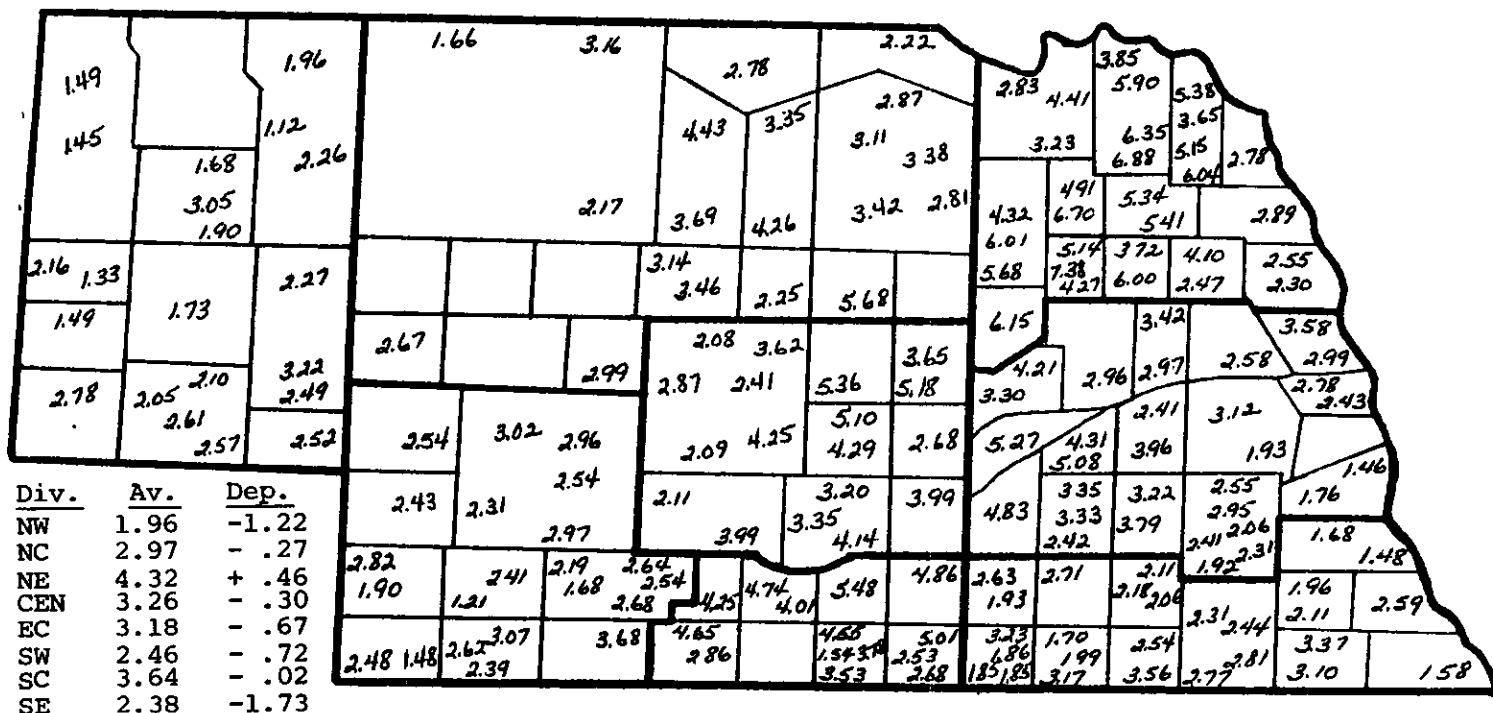
## Precipitation, April 1 - July 7, 1979

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.50	1.00	.40	.90	1.00	1.70	1.20	1.20
Total since April 1 .....	6.90	10.10	10.70	11.30	12.30	9.30	11.70	12.30
Normal since April 1 .....	9.06	10.15	11.89	11.12	12.62	9.12	11.22	13.27

NEBRASKA  
CROP & LIVESTOCK REPORTING SERVICE  
273 Federal Building, Box 81069  
Lincoln, Nebraska 68501  
Official Business

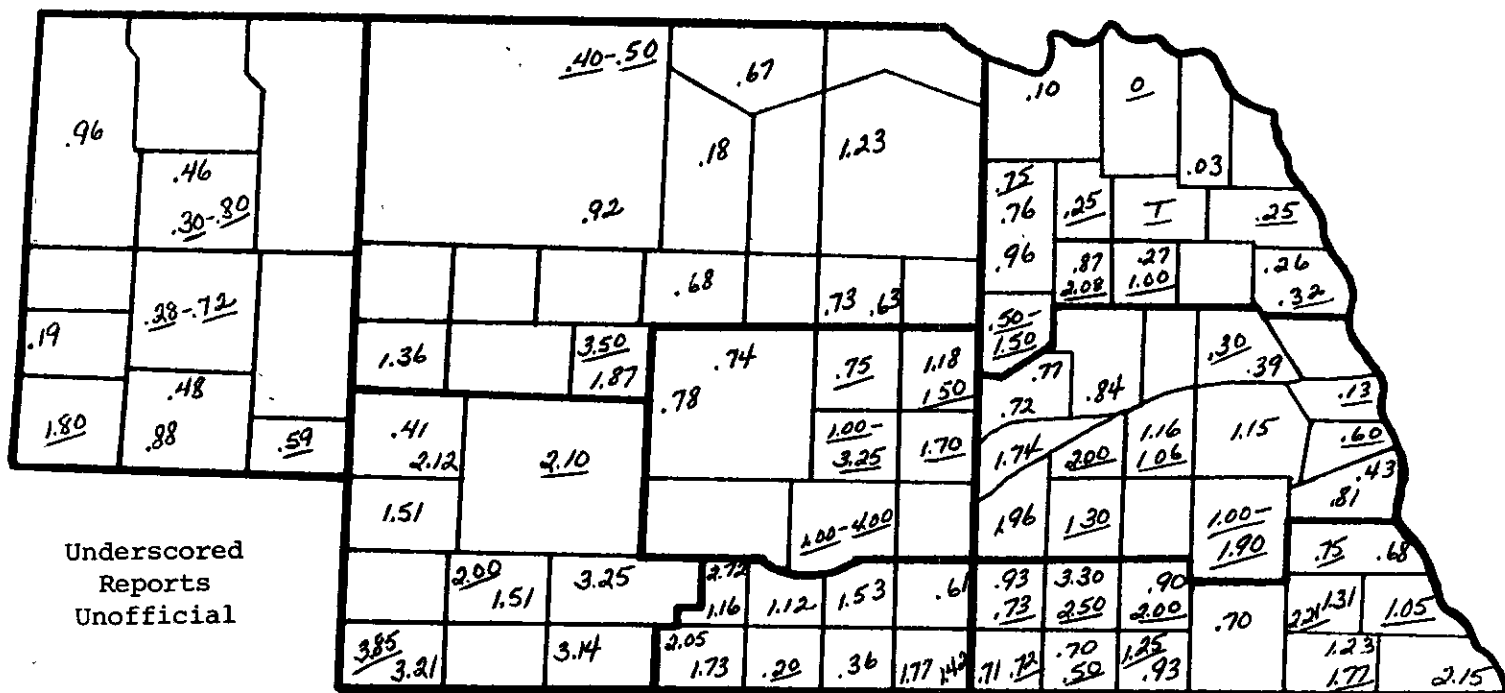
PRESORTED FIRST CLASS MAIL  
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USDA  
LINCOLN, NE  
PERMIT No. G-38

# PRECIPITATION MAP FOR MONTH OF MAY 1979 1/



1/ Courtesy Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, JULY 7, 1979



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, JULY 8, 1979

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches 1/
		Max	Min		
NW	Chadron	96	58	74	-.03
	Scottsbluff	100	58	76	.35
	Sidney	91	51	--	--
NC	Burwell	94	52	68	1.32
	Valentine	95	52	71	.45
NE	Norfolk	97	58	71	1.35
	Sioux City	94	60	72	T
CEN	Grand Island	92	57	69	1.06
EC	Lincoln	95	59	71	.65
	Omaha	93	58	71	.59
SW	Imperial	96	58	--	--
	North Platte	93	58	72	.82

1/ Precipitation totals not included in map above.